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# TRANSMITTAL FORM

Application Serial Number	10/671,326
Filing Date	September 25, 2003
First Named Inventor	Wang
Group Art Unit	1614
Examiner Name	Not yet assigned
Attorney Docket No.	RIB-007
Patent No.	Not applicable
Issue Date	Not applicable

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below) <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Supplemental Application Data Sheet
<input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] <input type="checkbox"/> Petition for Extension of Time <input checked="" type="checkbox"/> Seventh Supplemental Information Disclosure Statement (2 pgs.) <input checked="" type="checkbox"/> Form PTO-1449 (1 pg.) <input checked="" type="checkbox"/> Copies of IDS Citations (B40-B46 and C15) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above		

## CORRESPONDENCE ADDRESS

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Boston, MA 02110  
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## SIGNATURE BLOCK

Date: December 8, 2004  
Reg. No. 38,678  
Tel. No.: (617) 248-7317  
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Respectfully submitted,  
  
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BEST AVAILABLE COPY

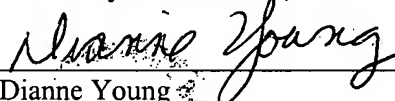
PATENT  
Attorney Docket No. RIB-007  
(7995/11)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Wang et al. CONFIRMATION NO.: 1502  
SERIAL NO.: 10/671,326 GROUP NO.: 1614  
FILING DATE: September 25, 2003 EXAMINER: Not Yet Assigned  
TITLE: BIFUNCTIONAL HETEROCYCLIC COMPOUNDS AND  
METHODS OF MAKING AND USING SAME

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Amendment to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 8<sup>th</sup> day of December, 2004.

  
Dianne Young

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

1. Transmittal Form (1 pg.);
2. Seventh Supplemental Information Disclosure Statement (2 pgs.);
3. Form PTO-1449 (1 pg.);
4. Copies of cited references B40-B46 and C15; and
5. A return receipt postcard.



**PATENT**  
Attorney Docket No. RIB-007  
(7995/11)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Wang et al. CONFIRMATION NO.: 1502  
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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Pursuant to the Office's notice in the August 5, 2003 Official Gazette concerning the partial waiver under 37 CFR 1.98 (a)(2)(i), Applicants enclose copies of the listed foreign patent documents and publications. Applicants will provide the Office with copies of the listed U.S. patents and published U.S. patent applications upon request.

**REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**

- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

### STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

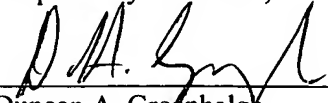
- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Date: December 8, 2004  
Reg. No. 38, 678

Tel. No.: (617) 248-7317  
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3152632

Respectfully submitted,

  
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<b>FORM PTO - 1449</b>				<b>ATTORNEY DOCKET NO.: RIB-007</b>					
<b>SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>				<b>APPLICANT(S):</b> Wang et al.					
				<b>SERIAL NO.:</b> 10/671,326					
				<b>FILING DATE:</b> September 25, 2003					
				<b>GROUP:</b> 1614					
<b>U.S. PATENT DOCUMENTS</b>									
<b>EXAM INIT.</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUB CLASS</b>	<b>FILING DATE IF APPROPRIATE</b>		
	A39	3681325	08-01-72	Freiberg	260	210E			
	A40	5955440	09-21-99	Sauer et al.	514	29			
	A41	6020521	02-01-00	Randolph et al.	560	205			
<b>FOREIGN PATENT DOCUMENTS</b>									
<b>EXAM INIT.</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY CODE</b>	<b>CLASS</b>	<b>SUB CLASS</b>	<b>FILING DATE</b>	<b>ABSTRACT ONLY</b>	<b>ENGLISH LANG (Y/N)</b>
	B40	WO 97/48713 A1	12-24-97	PCT	C07H 17	08	04-25-97	NO	YES
	B41	WO 99/16779 A1	04-08-99	PCT	C07H 17	08	09-16-98	NO	YES
	B42	WO 99/22722 A2	05-14-99	PCT	A61K 31	00	10-30-98	NO	YES
	B43	WO 04/094449 A1	11-04-04	PCT	C07J 1	00	04-23-04	NO	YES
	B44	WO 04/096221 A1	11-11-04	PCT	A61K 31	4709	04-06-04	NO	YES
	B45	EP 0 213 617 B1	08-10-94	EP	A61K 31	70	08-28-86	NO	YES
	B46	EP 0 215 355 B1	04-06-94	EP	C07H 17	08	08-28-86	NO	YES
<b>OTHER ART, JOURNAL ARTICLES, ETC.</b>									
<b>EXAM INIT.</b>	<b>OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)</b>								
	C15	Faghih et al., "Synthesis of 9-Deoxo-4"-deoxy-6,9-epoxyerythromycin Derivatives: Novel and Acid-Stable Motilides," J. Med. Chem, 41: 3402-3408 (1998)							
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>				